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| APPLICATION NO.          | FILING DATE            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO.        |  |  |
|--------------------------|------------------------|----------------------|-------------------------|-------------------------|--|--|
| 10/647,118 08/25/2003    |                        | Gerhard Goth         | 037149.52655US          | 9828                    |  |  |
| 23911                    | 7590 08/10/2004        |                      | EXAM                    | EXAMINER                |  |  |
| CROWELL & MORING LLP     |                        |                      | DILLON JR,              | DILLON JR, JOSEPH A     |  |  |
| INTELLECT<br>P.O. BOX 14 | UAL PROPERTY GROUP 300 | ART UNIT             | PAPER NUMBER            |                         |  |  |
| WASHINGT                 | ON, DC 20044-4300      |                      | 3651                    |                         |  |  |
|                          |                        |                      | DATE MAILED: 08/10/2004 | DATE MAILED: 08/10/2004 |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Office Action Summary   |  | Applicatio     | n No.  | Applicant(s)  |                      |  |  |  |
|---|--|----------------|--|---------------|----------------------|--|--|--|
|   |  | 10/647,11      | 8  | GOTH, GERHARD |                      |  |  |  |
|   |  | Examiner       |  | Art Unit      |                      |  |  |  |
|   |  | Joseph A.      | Dillon, Jr.  | 3651          | $\mathcal{M}_{\ell}$ |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address<br>Period for Reply   |  |                |  |               |                      |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |  |                |  |               |                      |  |  |  |
| Status  |  |                |  |               |                      |  |  |  |
| 1)⊠   | Responsive to communication(s) filed on 2  | 20 April 2003. |  |               |                      |  |  |  |
| 2a)□  | This action is FINAL. 2b) This action is non-final.  |                |  |               |                      |  |  |  |
| 3)□   | Since this application is in condition for allowance except for formal matters, prosecution as to the ments is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.   |                |  |               |                      |  |  |  |
| Disposition of Claims   |  |                |  |               |                      |  |  |  |
| 5)□<br>6)⊠<br>7)⊠   | <ul> <li>✓ Claim(s) 1-7 is/are pending in the application.</li> <li>4a) Of the above claim(s) is/are withdrawn from consideration.</li> <li>☐ Claim(s) is/are allowed.</li> <li>✓ Claim(s) 1,2 and 4-6 is/are rejected.</li> <li>✓ Claim(s) 3 and 7 is/are objected to.</li> <li>☐ Claim(s) are subject to restriction and/or election requirement.</li> </ul> |                |  |               |                      |  |  |  |
| Applicat  | ion Papers   |                |  |               |                      |  |  |  |
| 9)☐ The specification is objected to by the Examiner.   |  |                |  |               |                      |  |  |  |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.   |  |                |  |               |                      |  |  |  |
|   | Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |                |  |               |                      |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  |  |                |  |               |                      |  |  |  |
| Priority under 35 U.S.C. § 119  |  |                |  |               |                      |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No.</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>  |  |                |  |               |                      |  |  |  |
| 2) Notice 3) Infor  | ot(s)<br>ce of References Cited (PTO-892)<br>ce of Draftsperson's Patent Drawing Review (PTO-944)<br>mation Disclosure Statement(s) (PTO-1449 or PTO/S<br>er No(s)/Mail Date <u>4/20/03</u> .  |                | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other: | ate           | O-152)               |  |  |  |

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. 4 . .

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

2. Claims 1-2 & 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zlotos in view of either van Aalst or Shiers et al.

Zlotos discloses:

- A conveyor conveying granulate resin;
- A handling device 6;
- A storage vessel 1;
- A suction probe 2;
- A control member(s) 8, 9 comprising a sensor 7.

Zlotos lack(s) a plurality of handling devices. Both van Aalst and Shiers et al. teach(es) a plurality of handling devices.

It would have been obvious to modify Zlotos to provide a plurality of handling devices in order to increase efficiency as taught by either van Aalst or Shiers et al.

3. Claims 1-2 & 4-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Zlotos as applied to claims 1-2 & 4 above, and further in view of Duckham.

With regard to claim(s) 5-6, Zlotos is silent on the particulars of the probe.

Duckham teach(es) the particulars of the probe.

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It would have been obvious to modify Zlotos to provide/substitute the claimed probe structure in order to increase efficiency as taught by Duckham.

## Conclusion

4. Claims 3 & 7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

- 5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.
- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph A. Dillon, Jr. whose telephone number is (703)305-9728. The examiner can normally be reached on 8-5:30, every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Christopher Ellis can be reached on (703)308-2560. The fax phone numbers for the organization where this application or proceeding is assigned are (703)305-7687 for regular communications and (703)308-0552 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-1134.

JOE DILLON, JR.
TOWNS BY PATENT EXAMINED